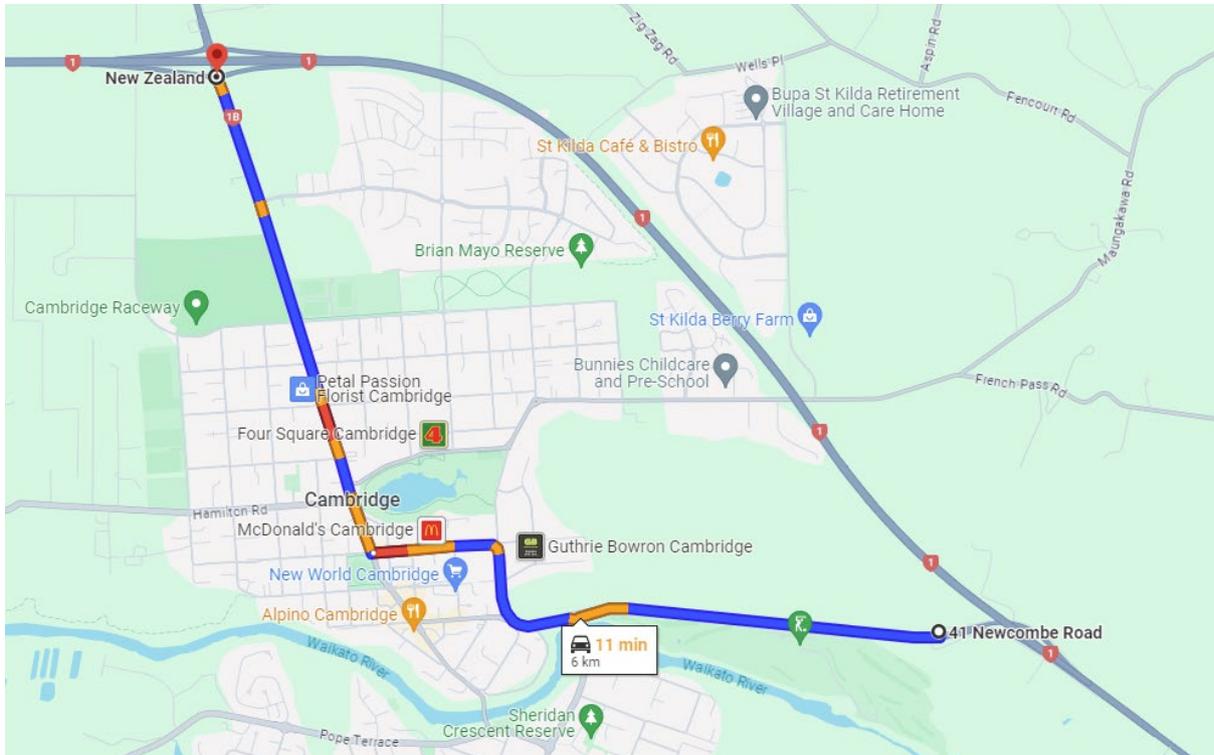


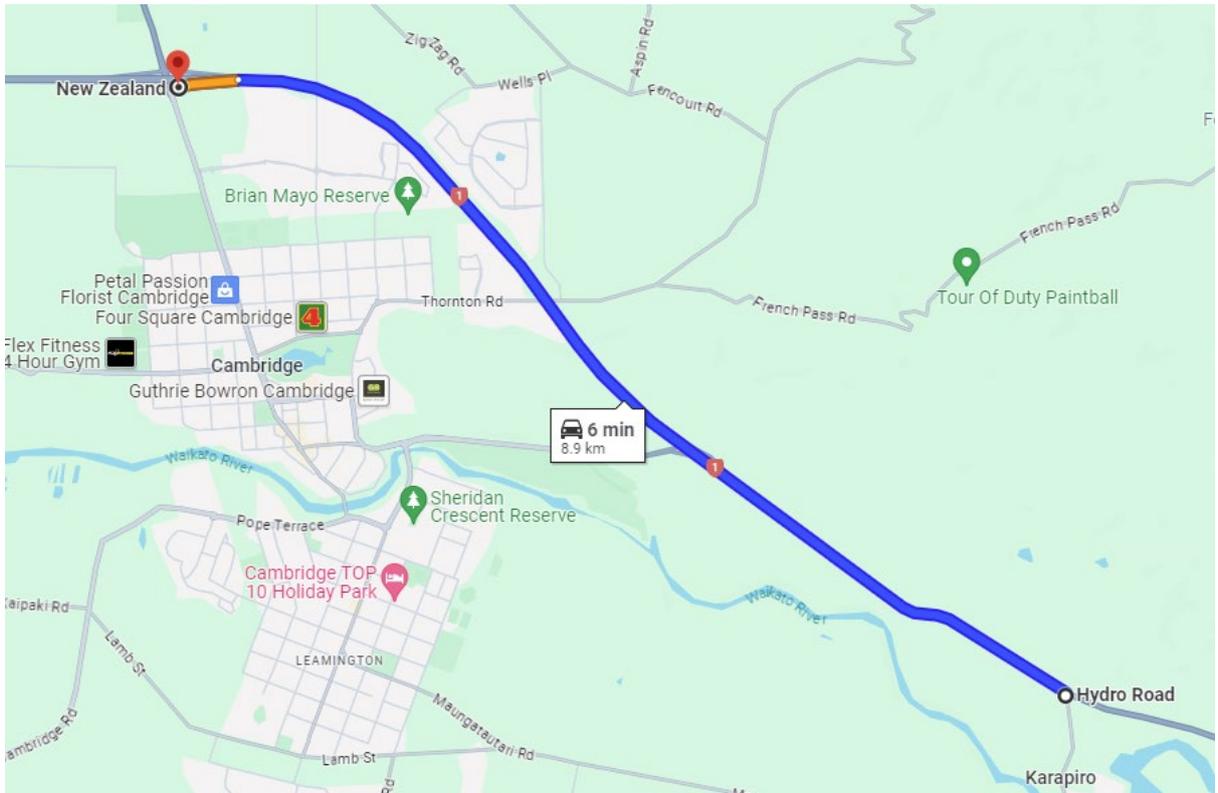
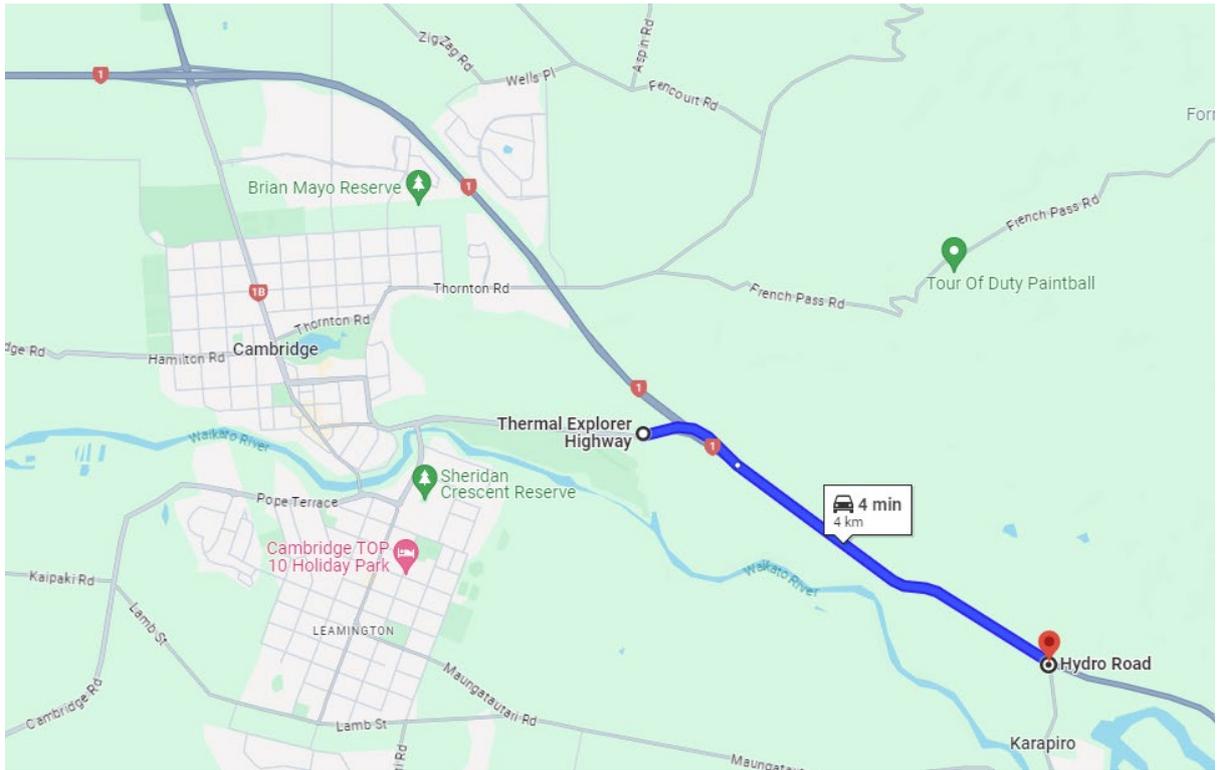
Captured 21/11/2023 8:30am

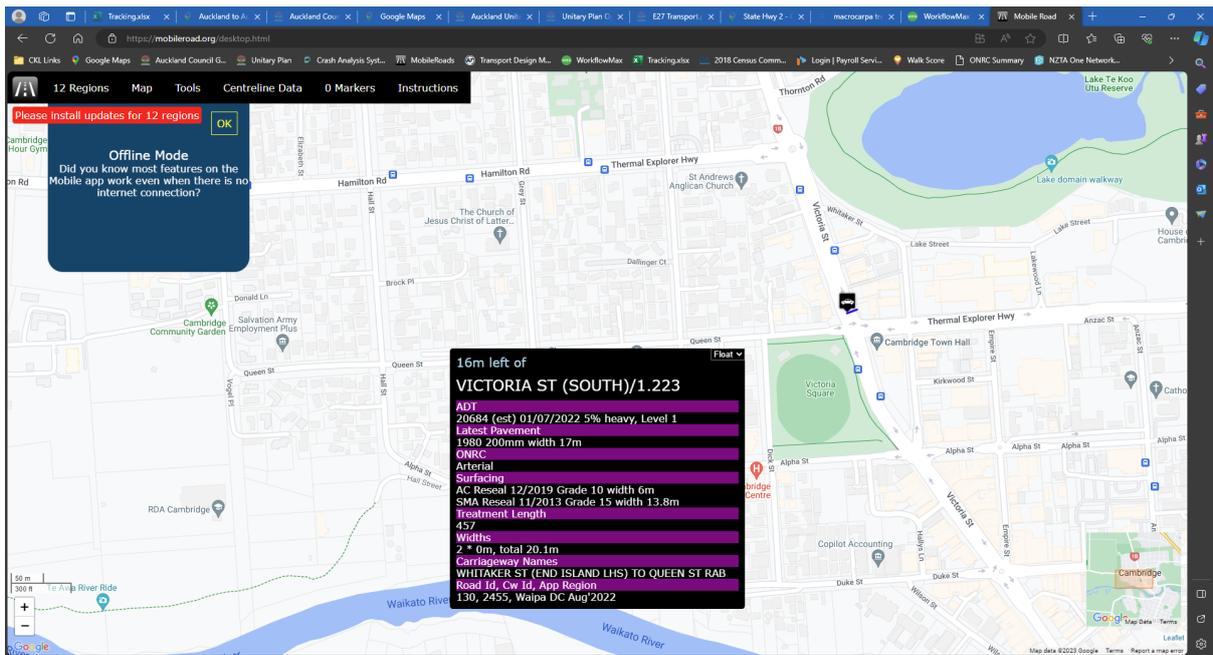
Travel time via town = 11min, Travel time via SH1 = 4min+6min = 10min hence 1min quicker.

Will also be additional user costs due to gradients and more stop/starts when going through town.

Hence SH1 is quicker and more efficient in peak times.







(Note, volumes presented are movements) Victoria St carries 20,864vpd, 5% heavy = 1,043.2 heavy/day. Assume 10% peak hour gives 104 heavy/hr. Site generates up 156 trucks/day on average (when including already conservative trip gen assumptions). With 25% through Cambridge is 39 trucks/day. Peak hour trip gen is 16 truck/h which is then 4 truck/h through town. 4 truck/104 trucks is only 4%. GEH difference of 0.388 which is very low.

Worst case is 400trucks/day, 40truck/hr. 25% through Cambridge is 10 trucks/h (reminder this is two-way volume). GEH difference is 0.958 which is still very low.